

§ 90.101 Respirable dust standard when quartz is present.

(a) Each operator shall continuously maintain the average concentration of respirable quartz dust in the mine atmosphere during each shift to which a part 90 miner in the active workings of each mine is exposed at or below 0.1 mg/m³ (100 micrograms per cubic meter or µg/m³) as measured with an approved sampling device and expressed in terms of an equivalent concentration.

(b) When the mine atmosphere of the active workings where the part 90 miner performs his or her normal work duties exceeds 100 µg/m³ of respirable quartz dust, the operator shall continuously maintain the average concentration of respirable dust in the mine atmosphere during each shift to which a part 90 miner is exposed as measured with an approved sampling device and expressed in terms of an equivalent concentration at or below the applicable standard. The applicable standard is computed by dividing the percent of quartz into the number 10. The application of this formula shall not result in an applicable standard that exceeds the standards specified in § 90.100.

Example: Assume the part 90 miner is on a 0.5 mg/m³ dust standard. Suppose a valid representative dust sample with an equivalent concentration of 0.50 mg/m³ contains 25.6% of quartz dust, which corresponds to a quartz concentration of 128 µg/m³. Therefore, the average concentration of respirable dust in the mine atmosphere associated with that part 90 miner shall be maintained on each shift at or below 0.4 mg/m³ (10/25.6% = 0.4 mg/m³).

§ 90.102 Transfer; notice.

(a) Whenever a part 90 miner is transferred in order to meet the applicable standard, the operator shall transfer the miner to an existing position at the same coal mine on the same shift or shift rotation on which the miner was employed immediately before the transfer. The operator may transfer a part 90 miner to a different coal mine, a newly-created position or a position on a different shift or shift rotation if the miner agrees in writing to the transfer. The requirements of this paragraph do not apply when the respirable dust concentration in a part 90

miner's work position complies with the applicable standard but circumstances, such as reductions in workforce or changes in operational status, require a change in the miner's job or shift assignment.

(b) On or before the 20th calendar day following receipt of notification from MSHA that a part 90 miner is employed at the mine, the operator shall give the District Manager written notice of the occupation and, if applicable, the MMU unit to which the part 90 miner shall be assigned on the 21st calendar day following receipt of the notification from MSHA.

(c) After the 20th calendar day following receipt of notification from MSHA that a part 90 miner is employed at the mine, the operator shall give the District Manager written notice before any transfer of a part 90 miner. This notice shall include the scheduled date of the transfer.

§ 90.103 Compensation.

(a) The operator shall compensate each part 90 miner at not less than the regular rate of pay received by that miner immediately before exercising the option under § 90.3.

(b) Whenever a part 90 miner is transferred, the operator shall compensate the miner at not less than the regular rate of pay received by that miner immediately before the transfer.

(c) Once a miner has been placed in a position in compliance with the provisions of part 90, paragraphs (a) and (b) of this section do not apply when the part 90 miner initiates and accepts a change in work assignment for reasons of job preference.

(d) The operator shall compensate each miner who is a section 203(b) miner on January 31, 1981, at not less than the regular rate of pay that the miner is required to receive under section 203(b) of the Act immediately before the effective date of this part.

(e) In addition to the compensation required to be paid under paragraphs (a), (b), and (d) of this section, the operator shall pay each part 90 miner the actual wage increases that accrue to the classification to which the miner is assigned.

(f) If a miner is temporarily employed in an occupation other than his